

**A DISK DRIVE COMPRISING A COVER SHAPED TO IMPROVE RADIAL AND
AXIAL SHROUDING**

ABSTRACT OF THE DISCLOSURE

A disk drive with improved shrouding is disclosed. The disk drive comprises a disk, a spindle motor for rotating the disk, a head, an actuator arm for actuating the head radially over the disk, a base, and a cover attached to the base to form a head disk assembly chamber. The cover comprises an inner surface and an outer surface, and a shroud extending axially from the inner surface into the head disk assembly chamber substantially enveloping the periphery of the disk, including at least part of the periphery coextensive with the actuator arm, to provide radial shrouding of the disk.